

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/009395

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A22C13/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A22C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 640 289 A (WOLFF WALSRODE AG) 1 March 1995 (1995-03-01) page 2, lines 2-8 page 2, lines 19-23 page 2, lines 48-51	1
A	EP 1 013 173 A (WOLFF WALSRODE AG) 28 June 2000 (2000-06-28) paragraphs '0001!, '0013!, '0018!	1
A	EP 0 573 306 A (GRACE W R & CO) 8 December 1993 (1993-12-08) page 2, lines 1-4 page 2, line 57 - page 3, line 5	1
A	WO 98/17120 A (EWA LANG FA) 30 April 1998 (1998-04-30) the whole document	1,8
-/-		

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search

1 December 2004

Date of mailing of the International search report

23/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kock, S

# INTERNATIONAL SEARCH REPORT

Inte	Application No
PCT/EP2004/009395	

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 928 738 A (AUF DER HEIDE CHRISTIAN ET AL) 27 July 1999 (1999-07-27) column 1, lines 5-10 column 2, lines 56-67 -----	1

# INTERNATIONAL SEARCH REPORT

Intel  
 al Application No  
**PCT/EP2004/009395**

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0640289	A	01-03-1995	DE 4328517 A1 AT 179573 T DE 59408204 D1 DK 640289 T3 EP 0640289 A2 ES 2131133 T3 JP 3463958 B2 JP 7075482 A	02-03-1995 15-05-1999 10-06-1999 01-11-1999 01-03-1995 16-07-1999 05-11-2003 20-03-1995
EP 1013173	A	28-06-2000	DE 19860142 A1 CA 2292983 A1 EP 1013173 A1 JP 2000189044 A	29-06-2000 24-06-2000 28-06-2000 11-07-2000
EP 0573306	A	08-12-1993	AT 195402 T AT 267698 T AU 3992793 A CA 2097669 A1 DE 69329217 D1 DE 69333539 D1 DK 573306 T3 EP 0573306 A2 EP 0980752 A2 ES 2150435 T3 JP 6065501 A MX 9303359 A1 NZ 247739 A US 2004071903 A1 US 2001036555 A1 US 6203750 B1 ZA 9303880 A	15-09-2000 15-06-2004 09-12-1993 06-12-1993 21-09-2000 01-07-2004 09-10-2000 08-12-1993 23-02-2000 01-12-2000 08-03-1994 31-01-1994 27-02-1996 15-04-2004 01-11-2001 20-03-2001 27-12-1993
WO 9817120	A	30-04-1998	WO 9817120 A1	30-04-1998
US 5928738	A	27-07-1999	DE 19625094 A1 AT 246452 T DE 59710529 D1 EP 0815732 A2 JP 10094360 A	02-01-1998 15-08-2003 11-09-2003 07-01-1998 14-04-1998

# INTERNATIONALER RECHERCHENBERICHT

Inte. ....ales Aktenzeichen  
PCT/EP2004/009395

C.(Fortsetzung) ALS WESENTLICH ANGESEHENE UNTERLAGEN		
Kategorie*	Bezeichnung der Veröffentlichung, soweit erforderlich unter Angabe der in Betracht kommenden Teile	Betr. Anspruch Nr.
A	US 5 928 738 A (AUF DER HEIDE CHRISTIAN ET AL) 27. Juli 1999 (1999-07-27) Spalte 1, Zeilen 5-10 Spalte 2, Zeilen 56-67 -----	1

# INTERNATIONALER RECHERCHENBERICHT

Inte... des Aktenzeichen  
PCT/EP2004/009395

Im Recherchenbericht angeführtes Patentdokument		Datum der Veröffentlichung		Mitglied(er) der Patentfamilie		Datum der Veröffentlichung
EP 0640289	A	01-03-1995		DE 4328517 A1 AT 179573 T DE 59408204 D1 DK 640289 T3 EP 0640289 A2 ES 2131133 T3 JP 3463958 B2 JP 7075482 A		02-03-1995 15-05-1999 10-06-1999 01-11-1999 01-03-1995 16-07-1999 05-11-2003 20-03-1995
EP 1013173	A	28-06-2000		DE 19860142 A1 CA 2292983 A1 EP 1013173 A1 JP 2000189044 A		29-06-2000 24-06-2000 28-06-2000 11-07-2000
EP 0573306	A	08-12-1993		AT 195402 T AT 267698 T AU 3992793 A CA 2097669 A1 DE 69329217 D1 DE 69333539 D1 DK 573306 T3 EP 0573306 A2 EP 0980752 A2 ES 2150435 T3 JP 6065501 A MX 9303359 A1 NZ 247739 A US 2004071903 A1 US 2001036555 A1 US 6203750 B1 ZA 9303880 A		15-09-2000 15-06-2004 09-12-1993 06-12-1993 21-09-2000 01-07-2004 09-10-2000 08-12-1993 23-02-2000 01-12-2000 08-03-1994 31-01-1994 27-02-1996 15-04-2004 01-11-2001 20-03-2001 27-12-1993
WO 9817120	A	30-04-1998	WO	9817120 A1		30-04-1998
US 5928738	A	27-07-1999		DE 19625094 A1 AT 246452 T DE 59710529 D1 EP 0815732 A2 JP 10094360 A		02-01-1998 15-08-2003 11-09-2003 07-01-1998 14-04-1998